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ATTN: Examiner: Dac V. Ha
Art Unit: 2634

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FROM: Dmitry R. Milikovsky, Attorney for Applicant
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Total Number of Pages Sent: 5 (including this transmittal cover sheet)

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ENCLOSED ARE:

- Issue Fee Transmittal (1 page, in duplicate)
- Comments on Statement for Reason of Allowance (2 pages)

APPLICANT: Walton et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 09/881,610

FILED: June 14, 2001

FOR: METHOD AND APPARATUS FOR PROCESSING DATA FOR TRANSMISSION IN A MULT-
CHANNEL COMMUNICATION SYSTEM USING SELECTIVE CHANNEL INVERSION

Please contact Kate Lane at (858) 658-2047 if all pages do not transmit.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 14 2006

In Re Application
No. 09/881,610For: METHOD AND APPARATUS
FOR PROCESSING DATA FOR
TRANSMISSION IN A MULTI
CHANNEL COMMUNICATION
SYSTEM USING SELECTIVE
CHANNEL INVERSION

Walton et al.

Examiner: Dac V. Ha

Filed: June 14, 2001

) Group No. 2634

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCEMail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Dear Commissioner:

In response to the Examiner's reasons for allowance, Applicant's respectfully submit the following comments:

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Date: March 14, 2006


Signature: Kate Lane

REMARKS

In response to the reasons of Allowance, Applicants respectfully submit that the combination of elements, without the need for any specific recited element, in independent claims 1, 21, 28, 41, 47, 50, 53, and 56 are novel and unobvious over the cited references. In addition, Applicant's agree that the cited references do not "fairly teach a method and apparatus for processing signals including selecting a group of frequency subchannels based on the determined characteristics and selecting a common modulation and coding scheme for the group of frequency subchannels." Also, Applicant's respectfully submit that as implicit in the Office Action, mailed June 16, 2005, claims 3, 5, 29, and 47-52 are novel and unobvious because the prior art of record does not disclose or imply that OFDM may be used with the systems, methods, and apparatuses disclosed therein. Further, Applicant's respectfully submit that the dependent claims contain recited subject matter than may be novel and unobvious from the cited references.

Respectfully submitted,

Dated: March 14, 2006

By: 
Dmitry R. Milikovsky, Reg. No. 41,999
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